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FACSIMILE COVER SHEET

TO: Examiner Shawquia Young
U. S. Patent & Trademark Office
Group Art Unit 1626

FROM: Damond E. Vadrnais, Reg. No. 52,310

RE: U.S. Application No. 10/566,166
Atty. Docket No.: 03500.103118.

FAX NO.: (571) 273-8300

DATE: August 27, 2007

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MESSAGE

Attachment:

Response to Restriction Requirement

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Name of Attorney for Applicant

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AUG 27 2007

03500.103118.

PATENT APPLICATION

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:)
SHINICHI NAKAMURA) Shawquia Young
Application No.: 10/566,166) Group Art Unit: 1626
371(c) Date: January 27, 2006)
For: CONJUGATED THIOPHENE)
COMPOUND COMPRISING)
PERFLUORINATED AND)
ALKYLATED SIDECHAINS,)
CONDUCTIVE ORGANIC THIN)
FILM CONTAINING THE)
COMPOUND, AND)
FIELD-EFFECT TYPE ORGANIC)
TRANSISTOR EMPLOYING)
THE THIN FILM) August 27, 2007

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

RESPONSE TO RESTRICTION REQUIREMENT

Sir:

In response to the restriction requirement set forth in the Office Action dated July 26, 2007, Applicant provisionally elects Claims 1 to 5, as drawn to Formula VI where A₁ is a single bond, A₂ is thiophene, A₃ is a single bond, and A₄ is thiophene. See, for example, compound VI-14 in Examples 3 and 5. The restriction requirement is, however, traversed.

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Damond E. Vadnais, Reg. No. 52,310
Name of Attorney for Applicant

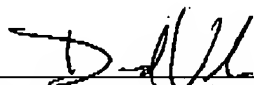
Claims 1 to 5 of the present application recite Markush groupings for alternatives of chemical compounds. MPEP § 1850(III)(B) sets forth guidelines for determining unity of invention in this situation. According to MPEP § 1850(III)(B), the chemical compounds shall be regarded as being of a similar nature where (1) all alternatives have a common property or activity, and (2) a common structure is present, i.e., a significant structural element is shared by all of the alternatives.

Here, Applicant submits that the chemical compounds in the Markush groupings have a common property or activity. For example, as described at page 10, lines 15 to 18 of the application, these compounds exhibit high mobility, high on-off ratio, and high durability. Further, Applicant submits that a common structure is present in these compounds. For example, the compounds are π -conjugated and contain two or more thiophene rings.

In view of the foregoing, reconsideration and withdrawal of the restriction requirement are respectfully requested.

Applicant's undersigned attorney may be reached in our Costa Mesa, California office at (714) 540-8700. All correspondence should continue to be directed to our below-listed address.

Respectfully submitted,



Damond E. Vadnais
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